



Pensacola Baywalk

Public Workshop for Phase 1 Design Plans

All comments received at the meeting will be considered when finalizing the proposed design for the Pensacola Baywalk, Phase I.

June 20th, 2013 at 5:30 pm Hagler-Mason Conference Room Pensacola City Hall 222 W. Main Street

The proposed design for Baywalk Phase I includes the following improvements:

- a road diet to reduce the lanes along Bayfront Parkway
- a landscaped pedestrian promenade connecting William Bartram Park with the Hawkshaw Lagoon National Memorial for Missing Children

This workshop is funded in part, through a grant agreement from the Florida Department of Environmental Protection, Florida Coastal Management Program, by a grant provided by the Office of Ocean and Coastal Resource Management under the Coastal Zone Management Act of 1972, as amended, National Oceanic and Atmospheric Administration Award No.# NA11NOS4190073. The views, statements, findings, conclusions and recommendations expressed herein are those of the author(s) and do not necessarily reflect the views of the State of Florida, NOAA or any of their sub agencies.

The City of Pensacola adheres to the Americans with Disabilities Act and will make reasonable modifications for access to City services, programs, and activities. Requests must be made at least 48 hours in advance of the event in order to allow the City time to provide the requested services.

Should you have any questions concerning the meeting, please contact Elizabeth Schrey, Senior Planner, at 435-1673.









Pensacola Baywalk Tasks, and Schedule

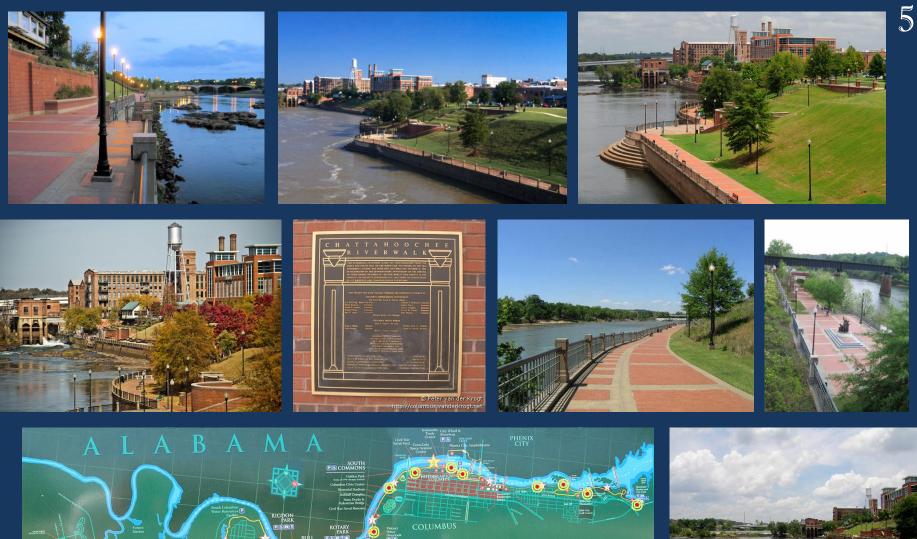
Task	Scope	Scheduled Date
1	Conduct an environmental analysis to determine sensitive or unique factors associated with the site and, if needed, prepare an Environmental Impact Assessment to recommend potential mitigation measures.	April 26, 2013
2	Develop a full survey and conceptual design for the study area.	May 7, 2013
3	Proceed with the Schematic Design Phase and create documents representing all program elements in sufficient detail to depict their scale and relationship.	July 22, 2013
4	Prepare Design Development Documents, Construction Documents (drawings and specifications), and coordinate at appropriate stages the necessary permit review, application and responses to regulatory agencies.	September 9, 2013
5	Contractor will prepare Design Development Documents and drawings depicting the size, location and character of the site elements. <u>Contractual Services</u> : Contractor will prepare Construction Documents (drawings and specifications), and coordinate at appropriate stages the necessary permit review, application and responses to regulatory agencies.	November 7, 2013



Similar Waterfront Projects







GEORGIA



Columbus, Georgia, Riverwalk







Columbus, Georgia, Riverwalk, Before and After and Flood Conditions



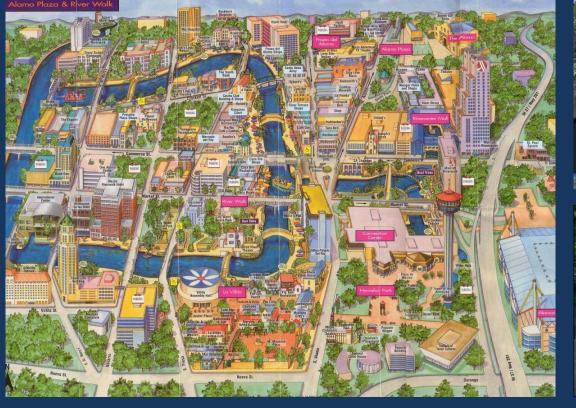


Columbus, Georgia, Riverwalk

Pensacola Baywalk



7

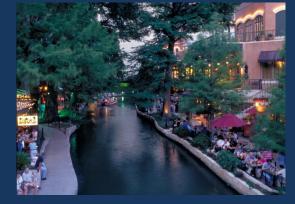






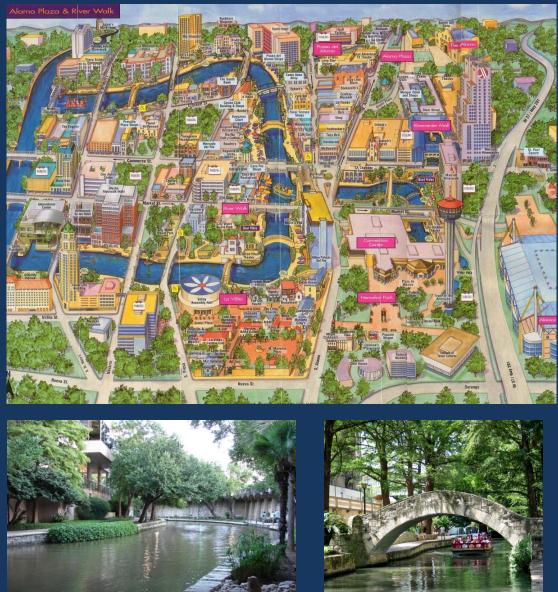






San Antonio, Texas, Riverwalk











San Antonio, Texas, Riverwalk







San Antonio, Texas, Riverwalk





Columbus, Ohio, Riverwalk

















Knoxville, Tennessee, Riverwalk















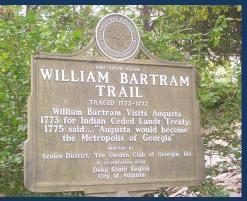




Savannah, Georgia, River Street











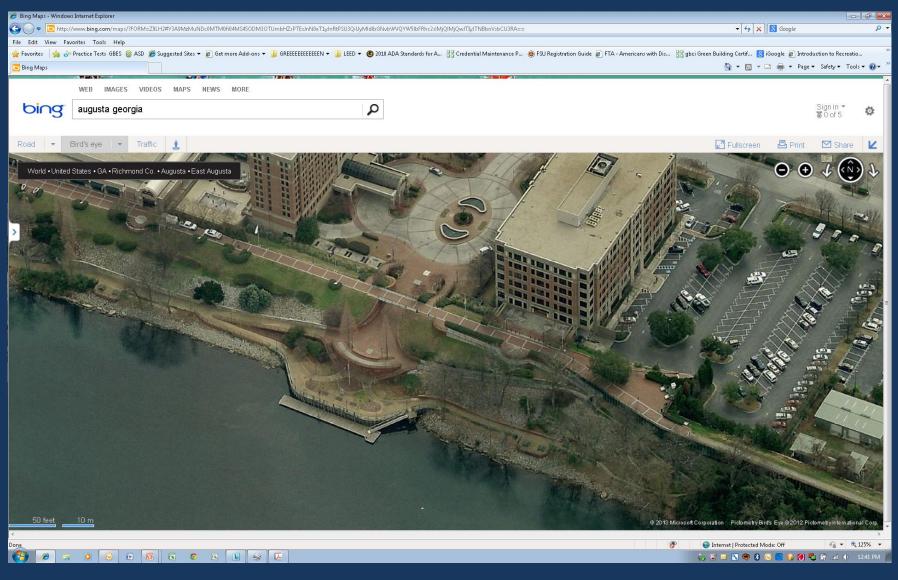






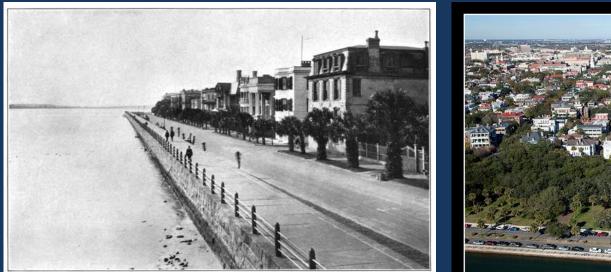
Augusta, Georgia, Riverwalk





Augusta, Georgia, Riverwalk





CHARLESTON, S. C., SHOWING IMPROVED WATER FRONT.







Charleston, South Carolina, Riverfront Parks





















Charleston, South Carolina, Riverfront Parks



17













Beaufort, South Carolina, Bay Street Waterfront Park



















West Palm Beach, Florida, Waterfront Park

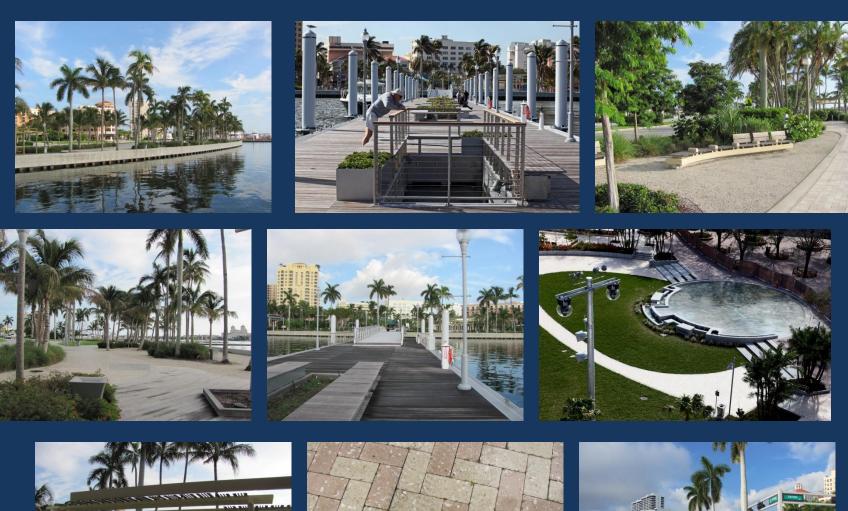
Visitors center The electronic control hub of the redesigned waterfront will be housed in its visitors center, a 400square-foot structure that also may feature a shop.



Pensacola Baywalk



19









West Palm Beach, Florida, Waterfront Park

Pensacola Baywalk



20



















Louisville, Kentucky, Waterfront Parks



















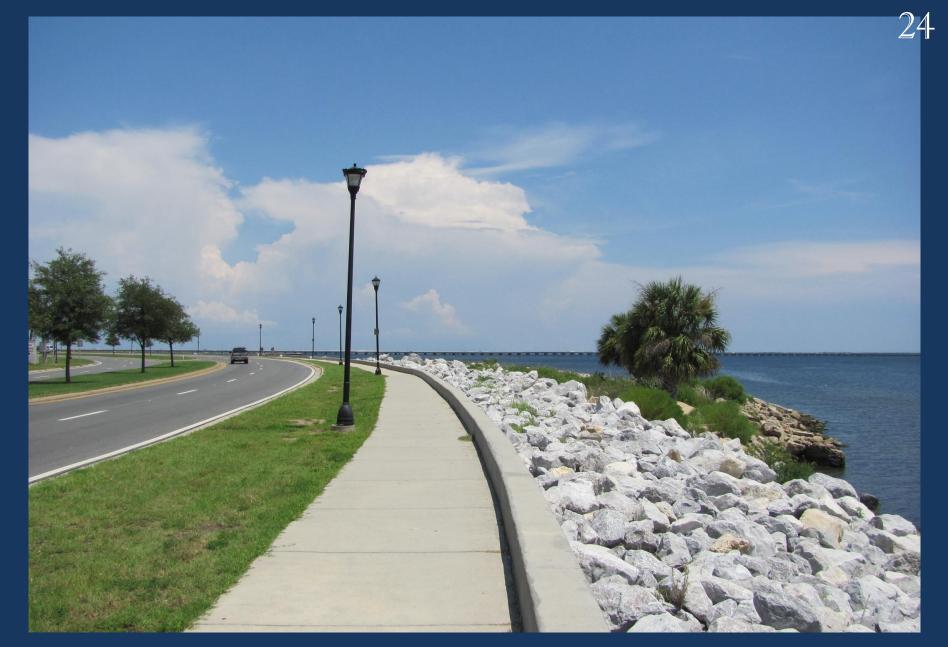
Ideas



Existing Conditions







Bayfront Parkway Existing Conditions





Baywalk Linear Pedestrian Context and Connections



Preliminary Concepts





Road Diet-Remove Outside Lanes

Baywalk Linear Pedestrian Promenade Preliminary Concepts





Baywalk Linear Pedestrian Promenade Concepts



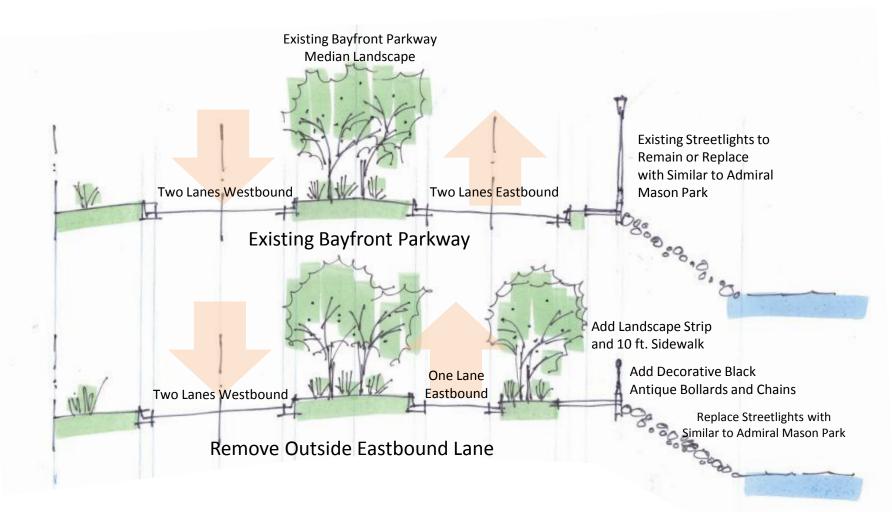
Bayfront Parkway Baywalk Design Alternatives



Roadway Diet Planning and Design Considerations

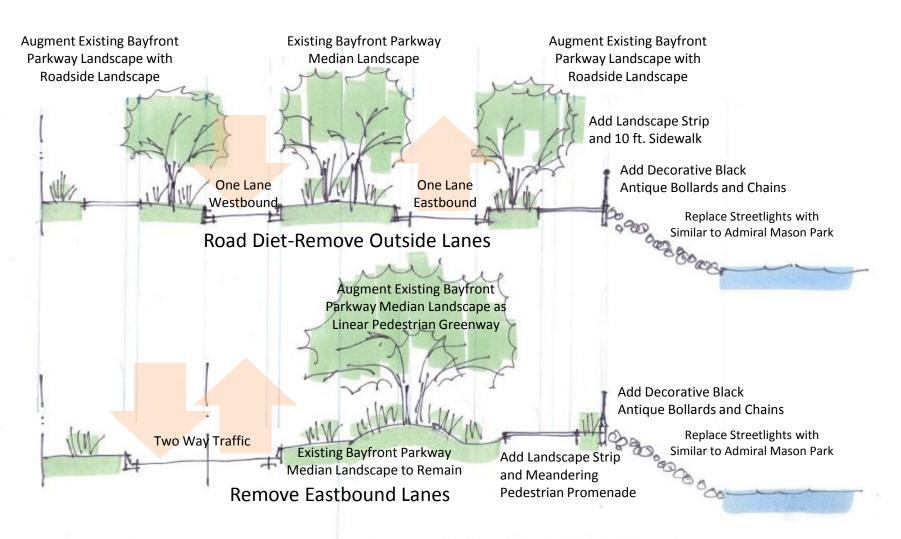
ise Stree ANDSCAPE PLANS City of Pensacols Bayfront Parkway **NIXINS Two-lane Roadway Diet Section** Four-lane Section **Project Limits** The first step: The road diet, reducing the lane configuration, will require the City to negotiate with FDOT to assume Bran W. Brans ownership and maintenance responsibilities for the road. LGE BW/B DMH BWB LD-03





Baywalk Pedestrian Promenade Road Diet Alternatives





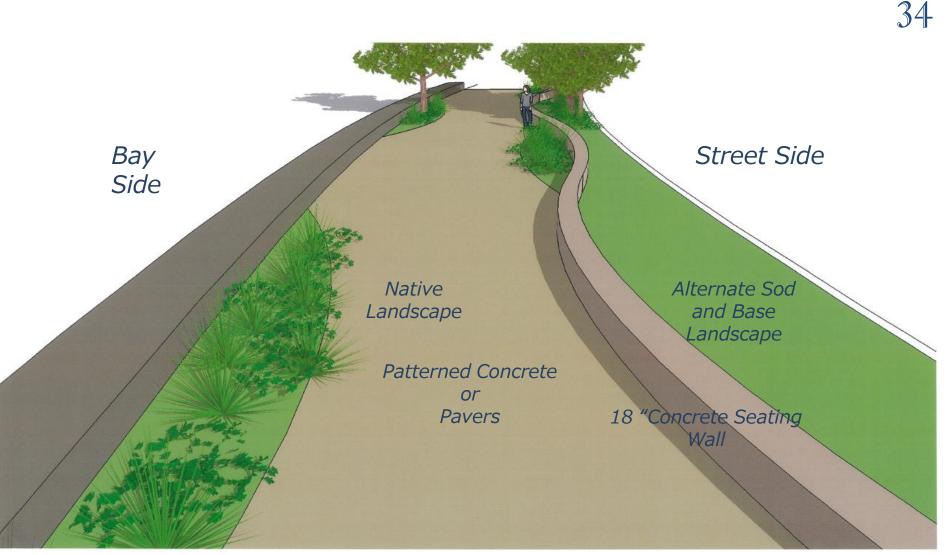
Baywalk Pedestrian Promenade Road Diet Alternatives



Preliminary Sketches



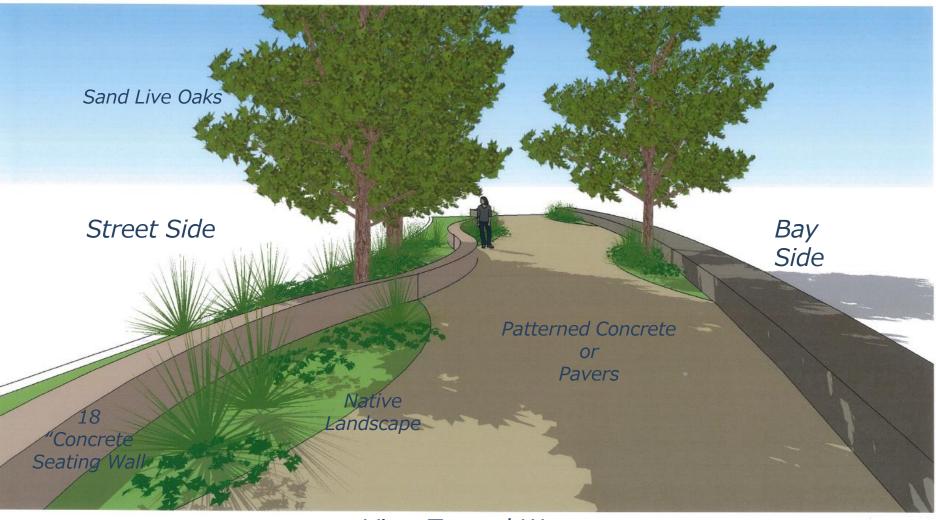




View Toward West

Baywalk Linear Pedestrian Promenade Preliminary Concept Sketches





View Toward West

Baywalk Linear Pedestrian Promenade Preliminary Concept Sketches





View Toward West

Baywalk Linear Pedestrian Promenade Preliminary Concept Sketches





View Toward East

Baywalk Linear Pedestrian Promenade Preliminary Concept Sketches





Alternate Sod and Base Landscape 18 " Concrete Seating Wall

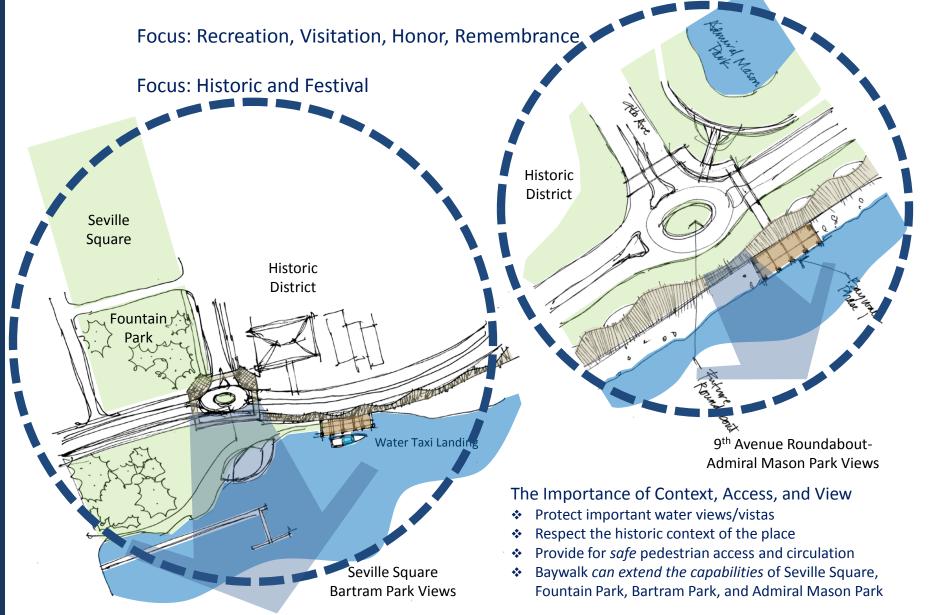
View Toward East

Baywalk Linear Pedestrian Promenade Preliminary Concept Sketches



Gateways







Roadway Diet Planning and Design Considerations

Souvert Panels

Street trees to define an edge for the promenade and to provide shade at seating spaces

after Road Diet

Bayfront Parkway

Section



Baywalk "Pier Promenade"

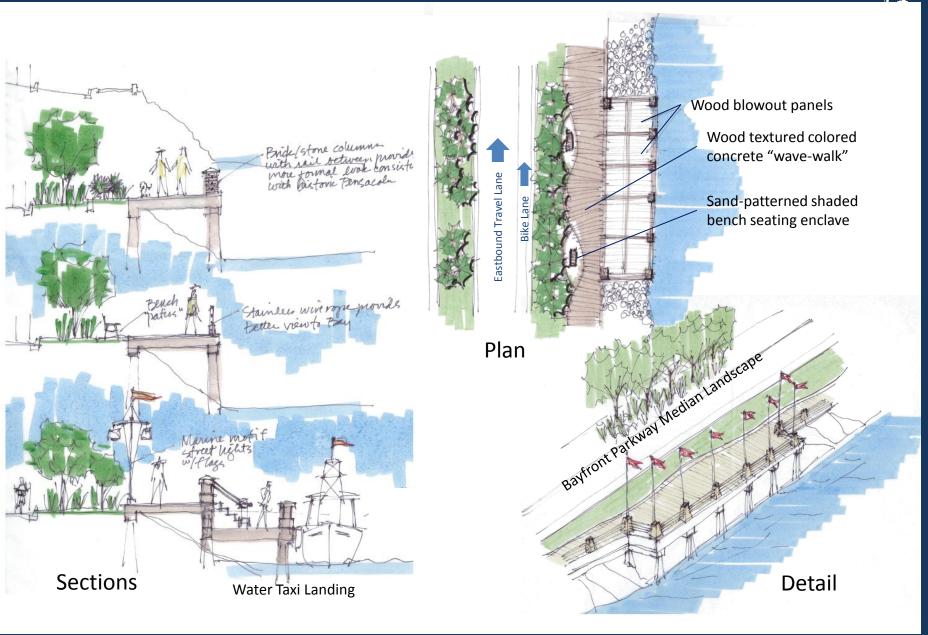
Columns with vinyl-coated stainless steel cable railing allows clear visibility

"Boardwalk" construction of concrete piling and bridge beams with wood blow-out deck panels

Plan



Roadway Diet Planning and Design Considerations



Pensacola Baywalk



4]

Next Steps: Design Issues

























Next Steps: Design Development





Design Development: Example Project: Clearwater Beach Walk

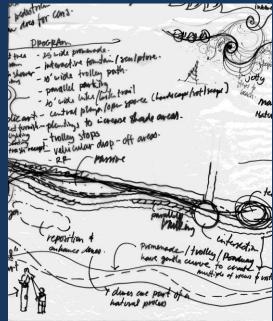


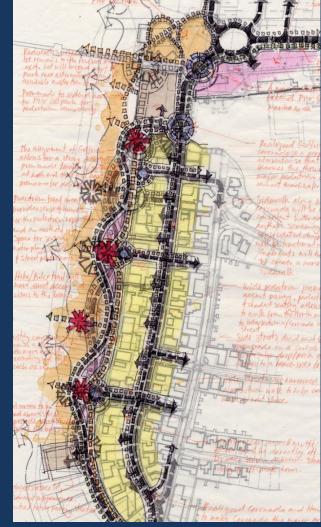


Public Participation

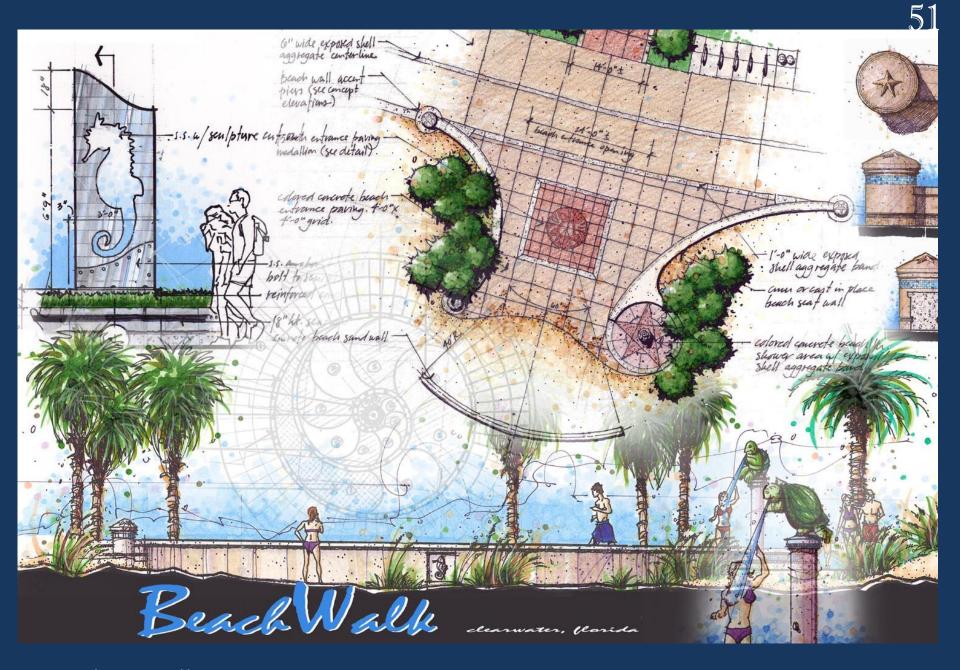
- 1. Design Workshop/Charette
- 2. CRA Workshop
- 3. Solicitation of Comments
- 4. Preparation of Concept Plan
- 5. Final Design
- 6. Presentation to the Public and CRA





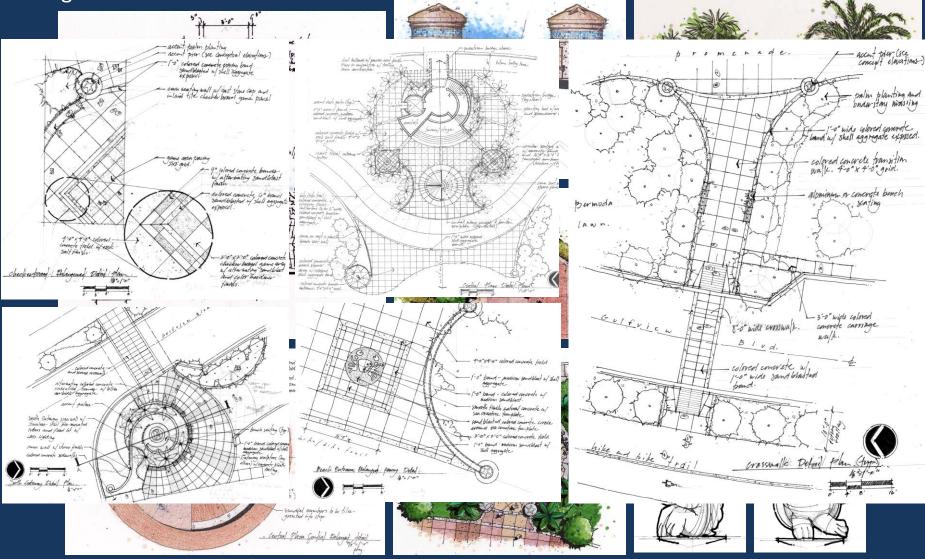






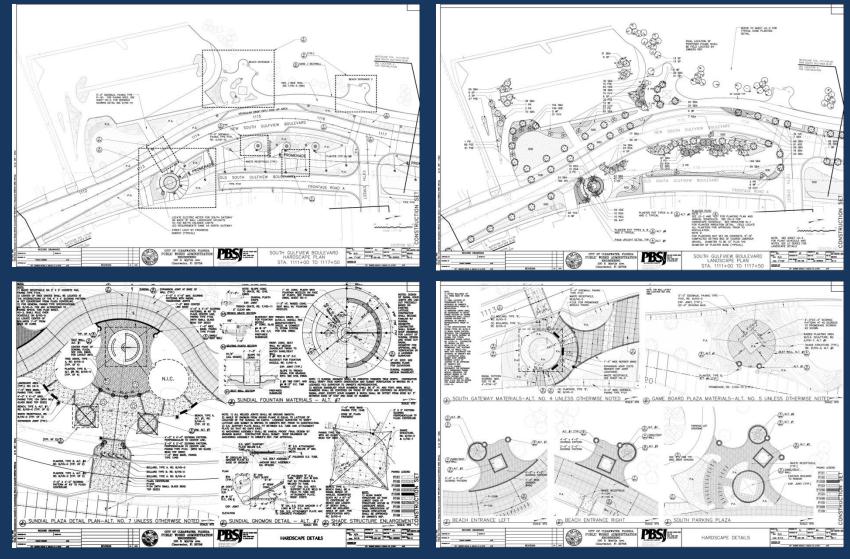


Design Phase





Design Phase













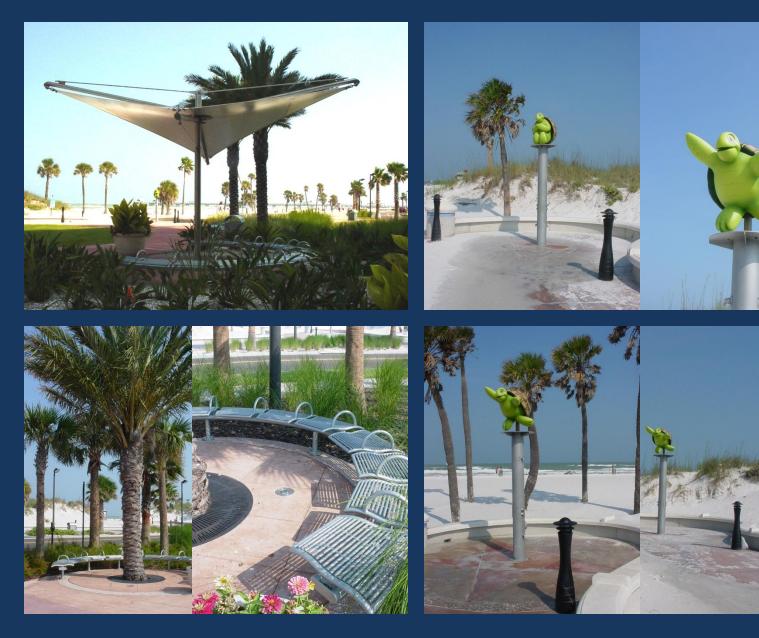
beautiful sunsets, and wide, sandy white shores, Clearwater Beach—located in Pinellas County along the west coast of Florida and the shores of the Gulf of Mexico—has been a nationally recognized destination for beachgoers for many years. In 2001 the City of Clearwater adopted Beach by Design: A Preliminary Design for Clearwater Beach and Design Guidelines, which set in motion the impetus for redevelopment of Clearwater Beach as a great beach destination.

With its gentle surf,

The City enlisted the services of Atkins to assist in the creation of Clearwater Beach Walk a \$30 million beach-side urban and streetscape redevelopment project.







56

The entire area was renamed Beach Walk, and includes a 2,400foot-long by 25-footwide pedestrian promenade, connection to the Pinellas County trail system via a 20-footwide by 1,800-foot-long hike/bike trail, entry gateways, public plaza spaces, unique beach entrances, seating areas, beach-inspired public art and coastal landscaping.

The master plan also included street widening, rebuilding of underground utilities, urban streetscape improvements to Coronado Drive, and realignment of Gulfview Boulevard into a curvilinear and scenic beachside drive.



Public Comments





Pick up a comment sheet:

Comment Sheet Public Meeting June 20, 2013 Pensacola Baywalk, Phase I PLEASE PRINT CLEARLY _____ Date:____ Name: Address: _ FOLD E-mail Address: Phone Number: Comments: Jeff C. Helms, P.E. Atkins 2114 Airport Boulevard, Suite 1450 Pensacola, FL 32504 FOLD

PLEASE COMPLETE THE COMMENT SHEET AND DROP OFF AT THE MEETING BEFORE YOU LEAVE <u>OR</u> FOLD, TAPE (DO NOT STAPLE), ADD FIRST CLASS POSTAGE, AND MAIL NO LATER THAN JUNE 28, 2013.

Pensacola Baywalk



58

Place

Stamp Here

Bayfront Parkway Median Landscape Enhancement





Bayfront Parkway Landscape Enhancement



- FDOT Joint Participation Agreement (JPA) Project - Design meets all FDOT safety/setback requirements
- \$250K FDOT Grant for Landscape and Irrigation Materials, Installation, and Maintenance
- Landscape/Irrigation of Parkway medians including 'triangularshaped' area at 17th Avenue/Bayfront Parkway intersection

ANDSCAPE PLANS

City of Pe Bayfront

Bruce Vi, Bros

BW/B

LD-03

17th

Avenue

Plant Palette:

- All native plants adapted to exposed coastal conditions (e.g., salt spray and wind).
- Oaks planted in 'naturalistic' clusters with saw palmetto beneath. Trees 'protect' each other from storm damage.



Sand Live Oak Quercus geminata Sand Live Oak, also called Coastal or Marine Oak, has deeply cupped, revolute leaves as its distinguishing characteristic.

It has a rounded crown, often irregular, composed of spreading branches.

Sand Live Oak grows slowly in coastal settings, and is very salt and drought tolerant.



Saw Palmetto Serenoa repens

Saw Palmetto is a small, hardy fan palm whose stem usually remains below ground or runs just along the surface. In some cases, it develops an erect or arching trunk that may lift the whorl of leaves 2-8 ft above ground. The palmate leaves are 2-3 ft across and green or bluish green. The cluster of leaves gets about 4-6 ft high with a similar spread. In the wild, saw palmetto often grows in clumps 20 ft or more in diameter. The leaf stems are about 2 ft long and sharply saw-toothed.



Plan Design Enable





Gulf Muhly Grass Muhlenbergia capillaris

Muhly Grass has a clumping form, growing 3- to 4feet-tall and about as wide. A stiff, upright growth habit makes this markedly different from many other grasses.

Delicate, purple flowers emerge in the fall well above the foliage and can literally cover the foliage. It is native to pine flatwoods, coastal upland, beach dunes, and sandhill communities.

Dwarf Yaupon Holly Ilex vomitoria 'Nana'

The symmetrical, dense, rounded form of Dwarf Yaupon Holly requires only infrequent pruning.

Roots produce sprouts at the edge of the canopy, creating dense thickets with time.

The small, gray-green leaves of 'Nana' have no spines, and this cultivar of a female plant rarely produces berries.





Bayfront Parkway Landscape Enhancement



Coontie Zamia pumila

Coontie is a small, palm-like perennial plant that grows to a height of about 3 ft . Coontie forms a colony of suckers that slowly grow into mounds 5-6 ft wide. The glossy dark green leaves are 3 ft long.

Its evergreen leaves are fine in texture and resemble those of a fern. They are produced from a thick underground storage root in one or more flushes each year.



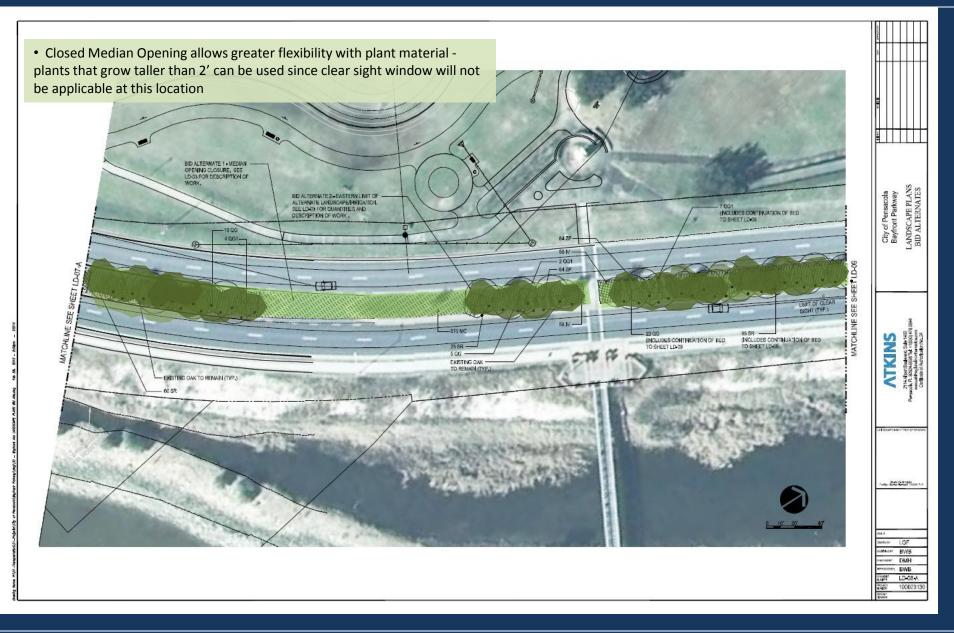
Shore Juniper 'Blue Pacifica' Juniperus conferta Shore Juniper is a dense, ground hugging conifer with aromatic gray green or blue green needlelike leaves about a half inch long. The needles are soft but sharptipped. Shore juniper gets only about 12-18 tall, but can cover an area 10 ft across. The whole plant has a soft, feathery look to it.

'Blue Pacifica', perhaps the most popular cultivar, has blue green needles and a very dense, spreading, compact habit. It is among the most heat tolerant and fastest growing.



Plan Design Enable

Bayfront Parkway Landscape Enhancement



• Landscape Enhancements Provide:

E SEE SHEET LD.04

- Aesthetics (including framing of views to the Bay)
- Low-maintenance after establishment (no turf, limited pruning)
- Low-water usage (once established, water will only be necessary in extreme dry conditions)

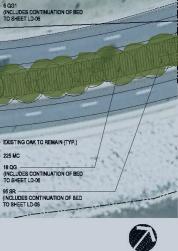
IMIT OF CLEAR SIGHT (TYP.

3 QG1

150 IV

165 JCB





225 MC

Brune W. Sectory

LGF BWB DMH BWB

LD-05 10002313



